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Inventor(s): Qingming Ma
Serial No.: 09/558,693
Filing Date: April 25, 2000
Title: APPARATUS AND METHOD FOR SCALABLE AND DYNAMIC
TRAFFIC ENGINEERING IN A DATA COMMUNICATION NETWORK

Attorney: John P. Schaub
Docket No.: CISCO-1119
O.A. Date:
Papers Filed: Information Disclosure Statement and copy of page 3; and
PTO Form 1449 and copies of cited art

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JUN 26 2000

D'ALESSANDRO & RICHIE



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Qingming Ma

Serial No. 09/558,693

Filed: April 25, 2000

For: APPARATUS AND METHOD FOR
SCALABLE AND DYNAMIC
TRAFFIC ENGINEERING IN A
DATA COMMUNICATION
NETWORK

Art Unit:

Examiner:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

on 6/14/00
Date

Diane Morse
Diane Morse

INFORMATION DISCLOSURE STATEMENT

Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231

Dear Sir:

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached, may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application.

This Information Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

I

This statement is filed pursuant to:

(X) 37 C.F.R. § 1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of the national applications; (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or (3) before the mailing date of a first office action on the merits, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

() 37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113 or (2) a notice of allowance under 37 C.F.R. § 1.311.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17 (p) for submission of an information disclosure statement under 37 C.F.R. § 1.97 (c) (\$240), or a certification according to 37 C.F.R. § 1.97 (e).

() 37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires the petition fee specified in 37 C.F.R. § 1.17 (i) (1) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) (\$130), a certification according to 37 C.F.R. § 1.97(e), and a petition requesting consideration of the information disclosure statement.

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

II

- (X) No fee is due
- () The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) is enclosed (\$240).
- () The petition fee specified in 37 C.F.R. § 1.17(i) (1) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) is enclosed (\$130.00).

Please charge any additional required fee or credit any overpayment to our deposit account number 04-0025. An additional copy of this page is enclosed.


III

Pursuant to 37 C.F.R. § 1.97(e), I certify:

- (X) No certification is necessary.
- () (1) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.
- () (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.

Respectfully submitted,
D'ALESSANDRO & RITCHIE

Dated: June 13, 2000



John P. Schaub
Reg. No. 42,125

D'Alessandro & Ritchie
P.O. Box 640640
San Jose, CA 95164-0640
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Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. CISCO-1119		Serial No. 09/558,693		
Information Disclosure Statement by Applicant				Applicant: Qingming Ma				
(Use several sheets if necessary)				Filed: 4/25/2000		Group:		
U.S. Patent Documents								
Init.		Document No.	Date	Name	Class	Subclass	Filing Date	
	A	5,088,032	02/11/92	Bosack	395	200	01/29/88	
	B	5,095,480	03/10/92	Fenner	370	94.1	06/16/89	
	C	5,249,178	09/28/93	Kurano et al.	370	60	07/26/91	
	D	5,274,631	12/28/93	Bhardwaj	370	60	03/11/91	
	E	5,274,643	12/28/93	Fisk	370	94.1	12/11/92	
	F	5,280,480	01/18/94	Pitt et al.	370	85.13	02/21/91	
	G	5,291,482	03/01/94	McHarg et al.	370	60	07/24/92	
	H	5,317,562	05/31/94	Nardin et al.	370	16	05/07/93	
	I	5,331,637	07/19/94	Francis et al.	370	54	07/30/93	
	J	5,345,446	09/06/94	Hiller et al.	370	60.1	11/06/92	
	K	5,361,256	11/01/94	Doeringer et al.	370	60	05/27/93	
	L	5,361,259	11/01/94	Hunt et al.	370	84	02/19/93	
	M	5,408,469	04/18/95	Opher et al.	370	60.1	07/22/93	
	N	5,426,637	06/20/95	Derby et al.	370	85.13	12/14/92	
	O	5,428,607	06/27/95	Hiller et al.	370	60.1	12/20/93	
	P	5,430,715	07/04/95	Corbalis et al.	370	54	09/15/93	
	Q	5,452,297	09/19/95	Hiller et al.	370	60.1	12/20/93	
	R	5,524,254	06/04/96	Morgan et al.	395	800	07/01/94	
	S	5,583,862	12/10/96	Callon	370	397	03/28/95	
	T	5,617,421	04/01/97	Chin et al.	370	402	06/17/94	
	U	5,740,171	04/14/98	Mazzola et al.	370	392	03/28/96	
	V	5,802,047	09/01/98	Kinoshita	370	359	05/31/96	
	W	5,802,316	09/01/98	Ito et al.	395	200.79	01/26/96	
	X	5,872,783	02/16/99	Chin	370	392	07/24/96	
Foreign Documents								
							Translation	
Init.		Document No.	Date	Country	Class	Subclass	Yes	No
	Y	0 567 217	10/27/93	Europe	H04L 12	46	X	
	Z	95/20850	08/03/95	PCT	H04L 12	56	X	
Examiner					Date Considered			
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.								

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